Application/or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY OR TYPE [(Column 1) (Column 2) RATE FEE **TOTAL CLAIMS** FEE RATE 770.00 BASIC FEE BASIC FEE 385.00 NUMBER EXTRA OR FOR NUMBER FILED TOTAL CHARGEABLE CLAIMS X\$18= XS 9= minus 20= OR INDEPENDENT CLAIMS X8G= minus 3 =X43= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL. OR OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OB SMALL ENTITY (Column 3) (Column 1) (Column 2) 40346 4001 CLAIMS MOOL NUMBER PRESERV REMAINING TIONAL RATE RATE TIONAL PREVIOUSLY AFTER CXTRA ENDMENT FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR Minus Independent X86= X43: QR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT FEE (Column 2) (Column 3) (Column 1) HIGHEST ADDI-CLAIMS ADDI α REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE AFTER PREVIOUSE F3.11464 AMENDMENT FEE FEE PAID FOR AMENOMENT X518. Manus Total X5 91. CH Independent Minus X86= X43: OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290 -1145... OH TOTAL 10,1/-1 OR. ADDIT FEE ADDIT INGG (Column 3) (Column 2) (Column 1) CLAIMS HIGHEST ADDI: Αυϋι-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE MENT **AFTER PREVIOUSLY EXTRA** FEE FEE PAID FOR **AMENDMENT** X\$18= Minus ** ' END Total X\$ 9= OR Independent Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= OR +145= TOTAL . If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE ADDIT, FEE

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column is